## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs                           | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|-------------------------------|---------------------|---------|------------------|
| L1       | 148  | clutch with synchronizer.ab.   | USPAT                         | ADJ                 | OFF     | 2007/12/13 11:14 |
| L2       |      | ("3250354"   "3666064"   "3726373"<br>  "4825992"   "5523636"  <br>"5531307"   "5609232"   "5739605"<br>  "5848678"   "5898249"  <br>"5996758"   "6208053").PN.  | US-PGPUB;<br>USPAT;<br>USOCR  | ADJ                 | OFF     | 2007/12/13 11:00 |
| L3       | 462  | clutch with synchronizer.ab.   | FPRS;<br>EPO; JPO;<br>DERWENT | ADJ                 | OFF     | 2007/12/13 14:28 |
| L4       | 775  | magnetorheological or magneto rheological  | USPAT                         | ADJ                 | OFF     | 2007/12/13 11:35 |
| L5       | 80   | 4 and sensor same current same coil  | USPAT                         | ADJ                 | ON      | 2007/12/13 12:11 |
| L6       | 1    | ("5400866").PN.  | USPAT                         | OR                  | OFF     | 2007/12/13 14:05 |
| L7       | 1    | ("6569057").PN.  | USPAT                         | OR                  | OFF     | 2007/12/13 14:28 |
| L8       | 1225 | (192/21.5,48.2,48.3,57).CCLS.  | USPAT                         | OR                  | OFF     | 2007/12/13 14:30 |
| L9       | 14   | 8 and clutch with synchronizer   | USPAT                         | ADJ                 | OFF     | 2007/12/13 14:30 |
| L10      | 163  | (192/21.5,48.2,48.3,57).CCLS.  | FPRS;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2007/12/13 14:31 |
| L11      | 0    | 10 and clutch same synchronizer  | FPRS;<br>EPO; JPO;<br>DERWENT | ADJ                 | OFF     | 2007/12/13 14:31 |
| L12      | 0    | 10 and clutch and synchronizer   | FPRS;<br>EPO; JPO;<br>DERWENT | ADJ                 | OFF     | 2007/12/13 14:31 |
| L13      | 0    | 10 and synchronizer  | FPRS;<br>EPO; JPO;<br>DERWENT | ADJ                 | OFF     | 2007/12/13 14:31 |
| S1       | 1    | ("6920753").PN.  | USPAT                         | OR                  | OFF     | 2007/11/05 15:28 |
| S2       | 3    | (("5829547") or ("6290043") or<br>("6318531")).PN.   | USPAT                         | OR                  | OFF     | 2007/11/20 16:48 |
| S3       | 15   | ("4227861"   "4285421"   "4302156"<br>  "4310085"   "4664242"  <br>  "4681197"   "5234090"   "5598908"<br>  "5823309"   "5845752"  <br>  "5848678"   "5896964"   "5896965"<br>  "5960918"   "6032772").PN. | US-PGPUB;<br>USPAT;<br>USOCR  | ADJ                 | OFF     | 2007/11/05 15:30 |
| S4       | 6    | ("4849120"   "4898266"   "4967887"<br>  "5469947"   "5816372"  <br>"5985168").PN.  | US-PGPUB;<br>USPAT;<br>USOCR  | ADJ                 | OFF     | 2007/11/05 15:40 |
| S5       | 4    | (("5829547") or ("6290043") or ("6318531") or ("6920753")).PN.   | USPAT                         | OR                  | OFF     | 2007/11/26 09:39 |

## **EAST Search History**

|     |             |   |   |      | ·   |                  |
|-----|-------------|---|---|------|-----|------------------|
| S6  | 6           | ("4849120"   "4898266"   "4967887"<br>  "5469947"   "5816372"  <br>"5985168").PN.                 | US-PGPUB;<br>USPAT;<br>USOCR                                  | ADJ  | OFF | 2007/11/20 17:15 |
| S7  | 765         | magnetorheological or magneto rheological   | USPAT   | ADJ  | OFF | 2007/12/13 11:34 |
| S8  | 567         | magnetorheological or magneto<br>rheological same (coupling or<br>clutch) same (belt or pulley)   | USPAT   | ADJ  | OFF | 2007/11/20 17:17 |
| S9  | 6           | (magnetorheological or magneto<br>rheological) same (coupling or<br>clutch) same (belt or pulley) | USPAT .   | ADJ  | OFF | 2007/11/20 17:18 |
| S10 | 6           | ("20040194459"   "5619957"  <br>"6318531"   "6561141"   "6612815"<br>  "6668766").PN.             | US-PGPUB;<br>USPAT;<br>USOCR                                  | ADJ  | OFF | 2007/11/20 17:21 |
| S11 | 4           | ("4457390"   "5469947"   "6528110"<br>  "6920753").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                  | ADJ  | OFF | 2007/11/20 17:24 |
| S12 | 5           | (US-7257947-\$ or US-7296543-\$ or US-6290043-\$ or US-6318531-\$ or US-7240485-\$).did.          | USPAT .   | ADJ  | OFF | 2007/11/26 09:18 |
| S13 | 0           | S12 and roughness   | USPAT   | ADJ  | OFF | 2007/11/26 09:19 |
| S14 | 34974       | ra  | USPAT   | ADJ  | OFF | 2007/11/26 09:19 |
| S15 | 0           | S12 ra  | USPAT   | ADJ  | OFF | 2007/11/26 09:19 |
| S16 | 0           | S12 and treatment   | USPAT   | ADJ  | OFF | 2007/11/26 09:23 |
| S17 | 1           | S12 and drum  | USPAT   | ADJ  | OFF | 2007/11/26 09:23 |
| S18 | 21          | (magnetorheological or magneto rheological) and surface treatment                                 | USPAT   | ADJ  | OFF | 2007/11/26 09:29 |
| S19 | 4           | (("5829547") or ("6290043") or<br>("6318531") or ("6920753")).PN.                                 | USPAT   | OR . | OFF | 2007/11/26 09:40 |
| S20 | <b>1058</b> | (192/21.5,52.4).CCLS.   | USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/11/26 10:58 |
| S21 | 1           | ("6032772").PN.   | USPAT   | OR   | OFF | 2007/12/13 10:56 |
| S22 | . 4         | (("5,507,372") or ("5,667,052") or<br>("5,943,911") or ("5,975,263")).PN.                         | USPAT   | OR   | OFF | 2007/12/11 13:27 |
| S23 | 1           | ("6085880").PN.   | USPAT   | OR   | OFF | 2007/12/11 13:21 |
| S24 | 2           | (("2353137") or ("2763162")).PN.  | USPAT   | OR   | OFF | 2007/12/11 13:27 |